

FIG. 1(A)

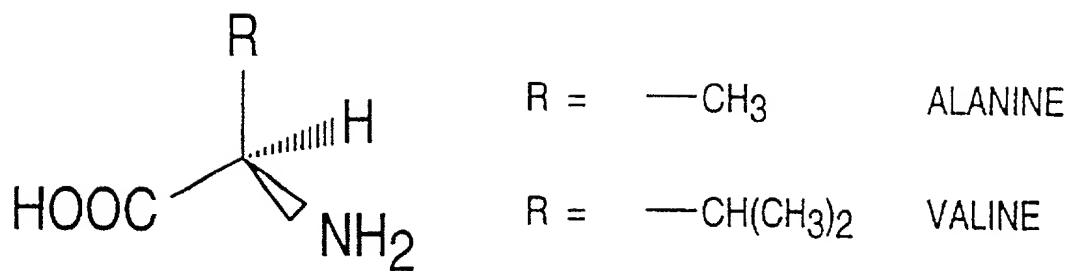
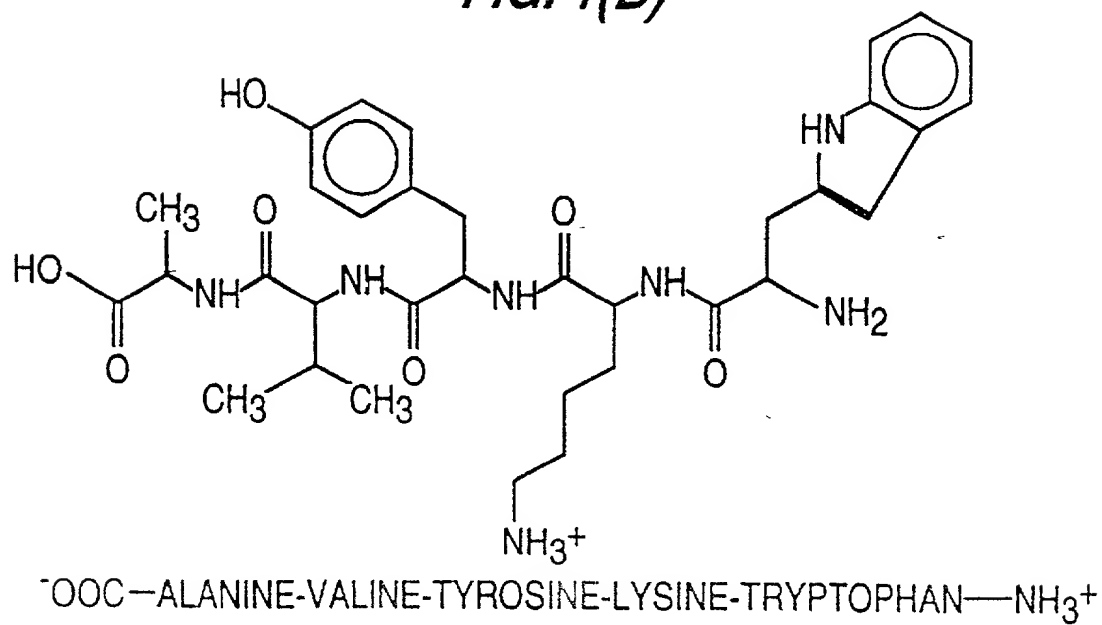


FIG. 1(B)



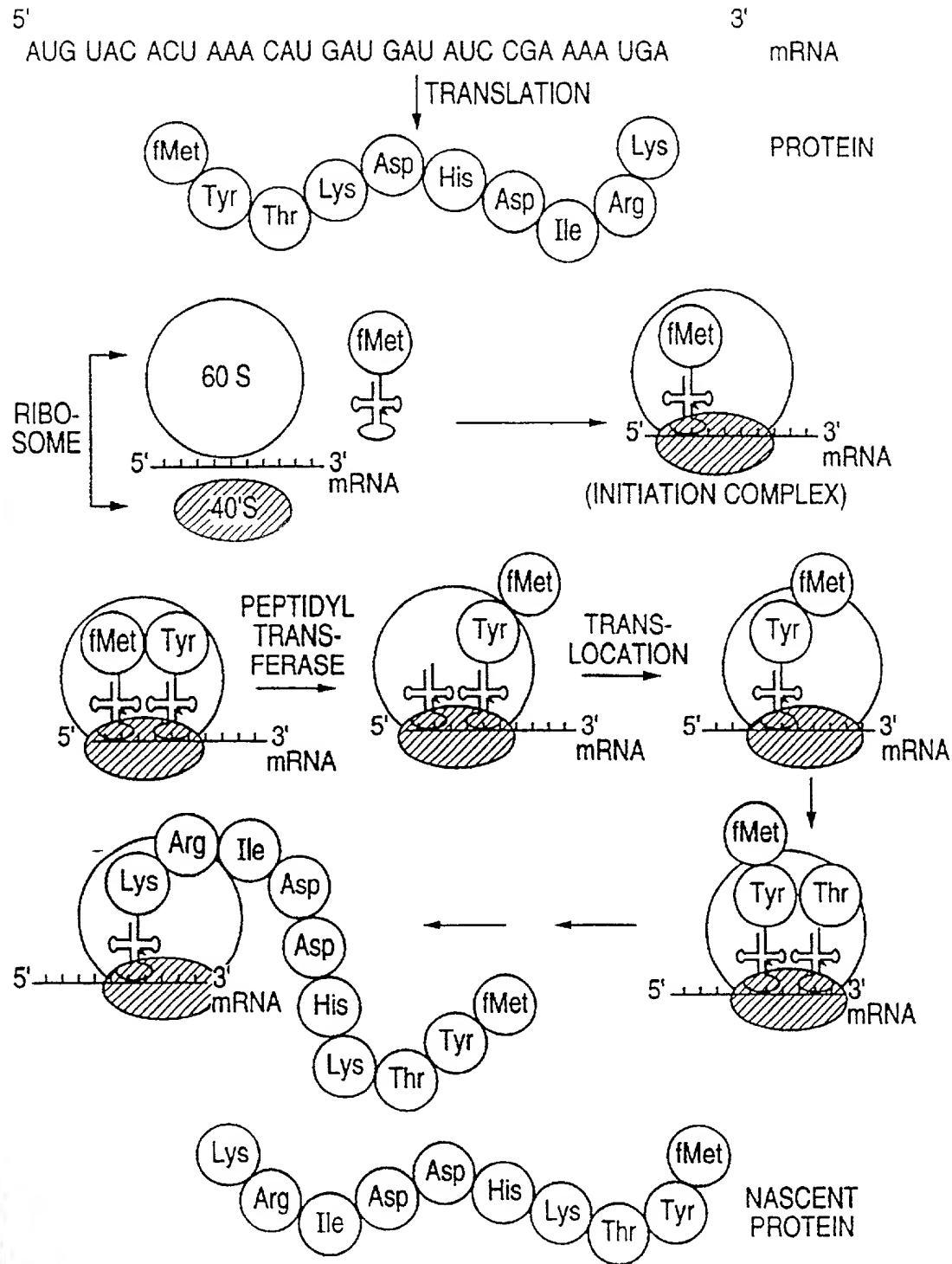
[illegible]

FIG. 3(A)

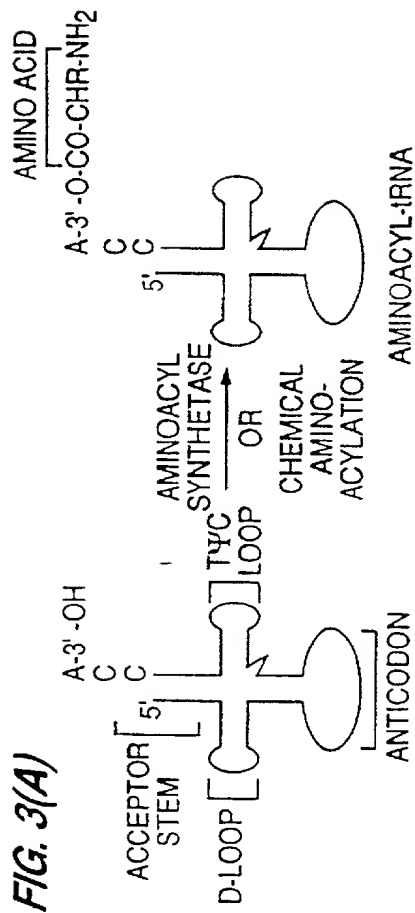


FIG. 3(B)

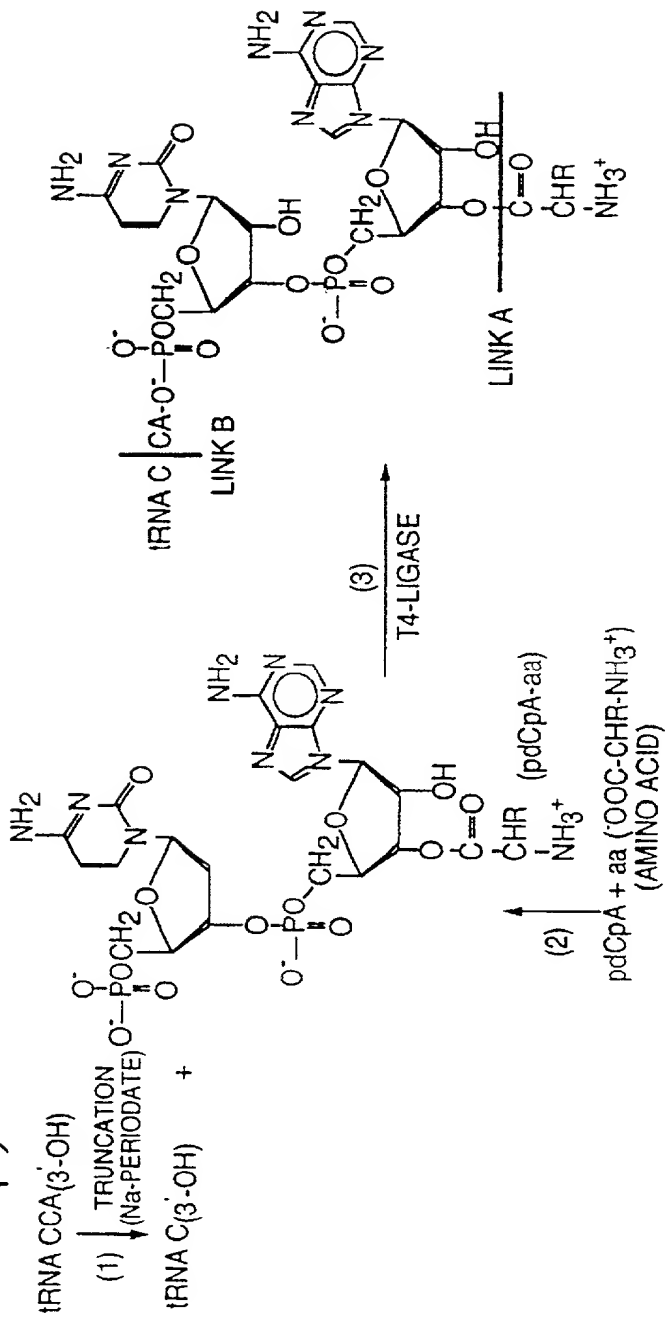
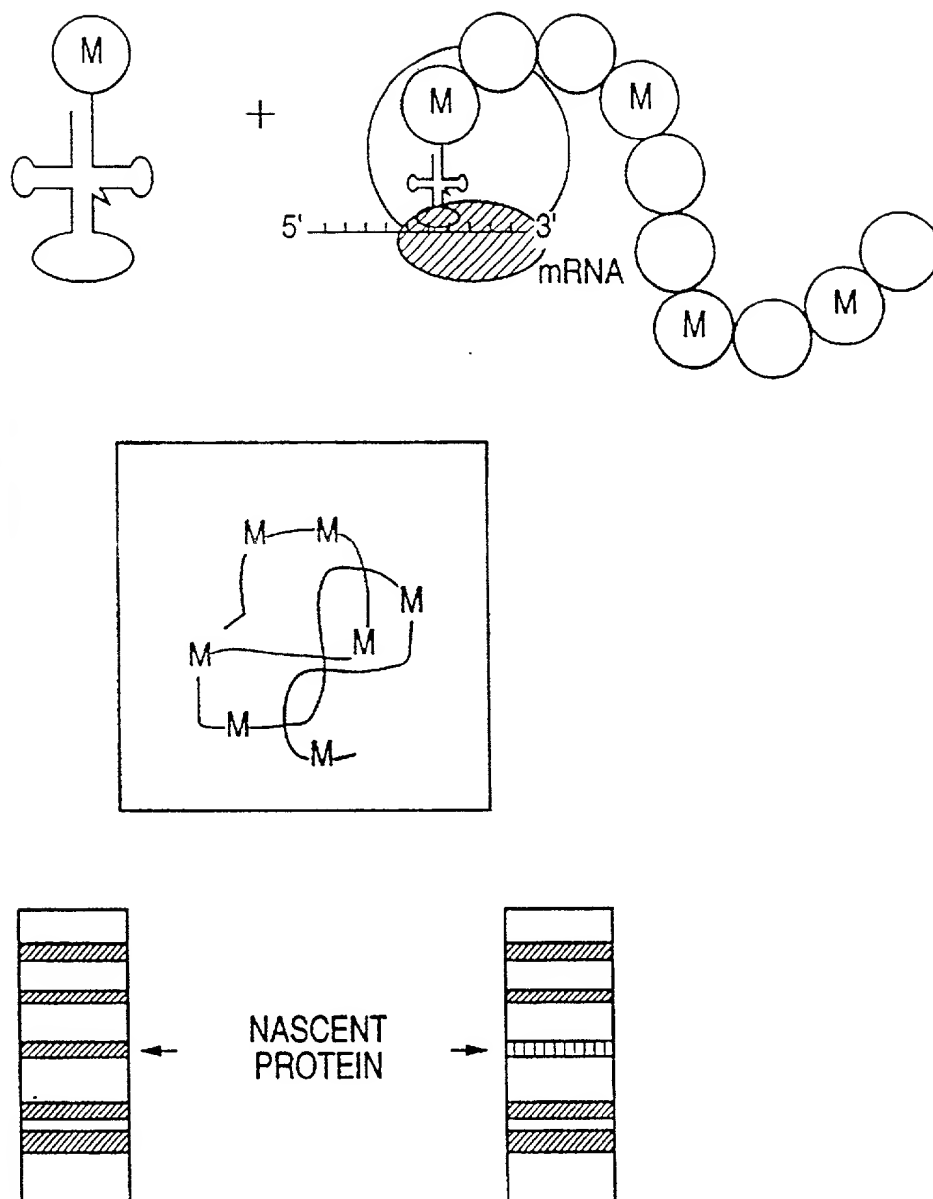


FIG. 4



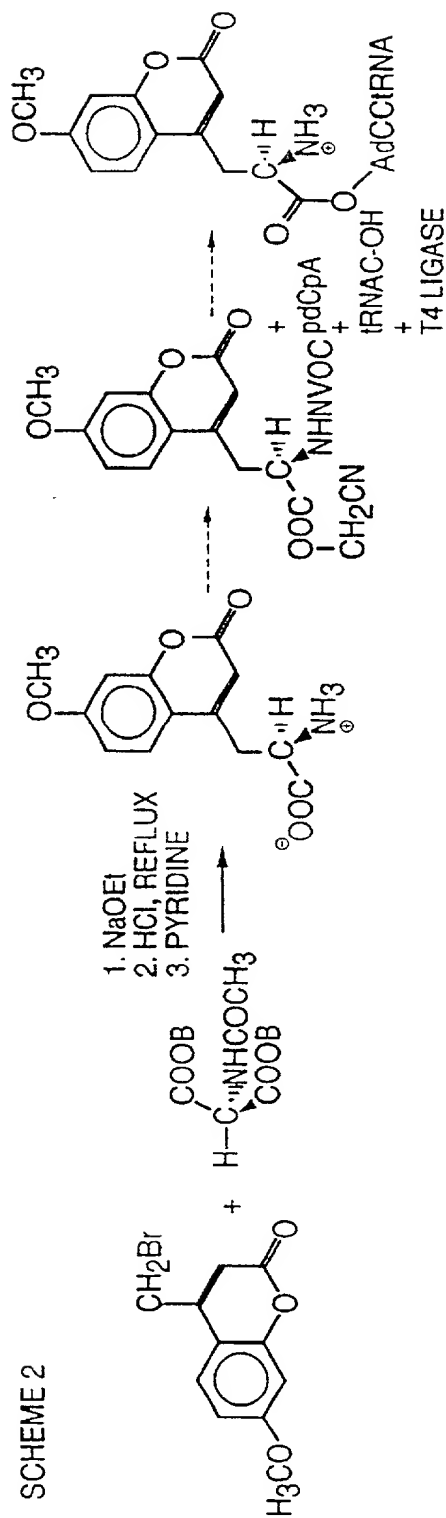
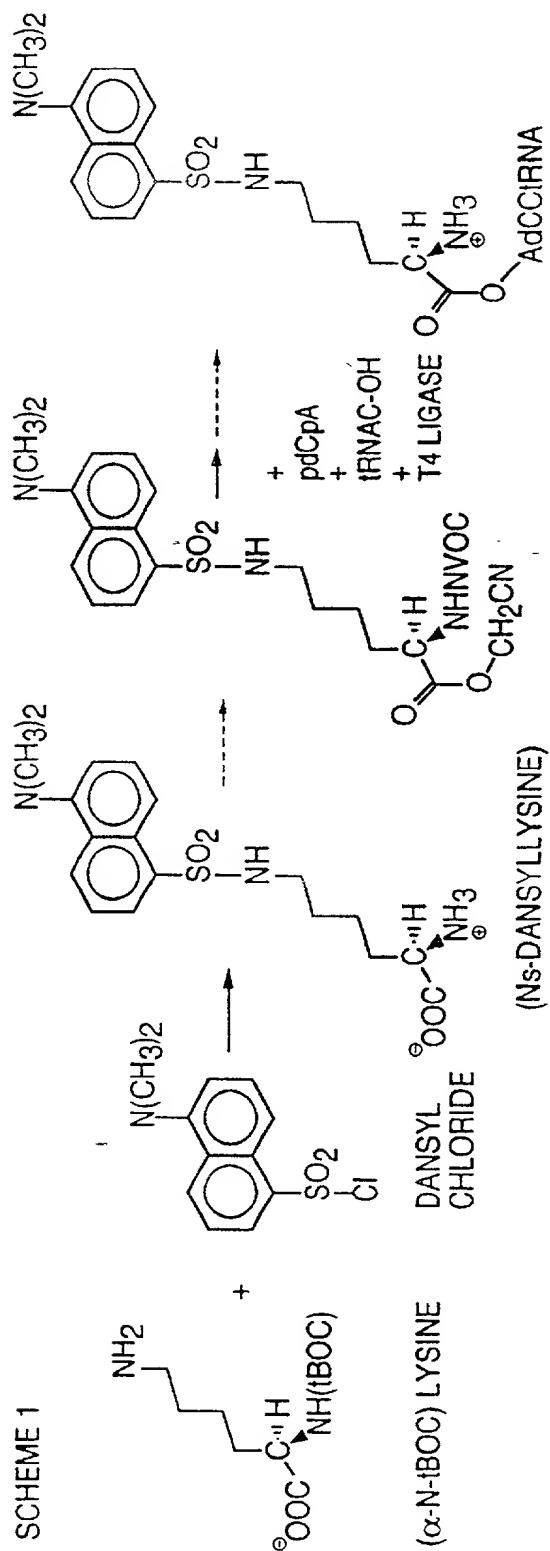


FIG. 5

FIG. 6(A)

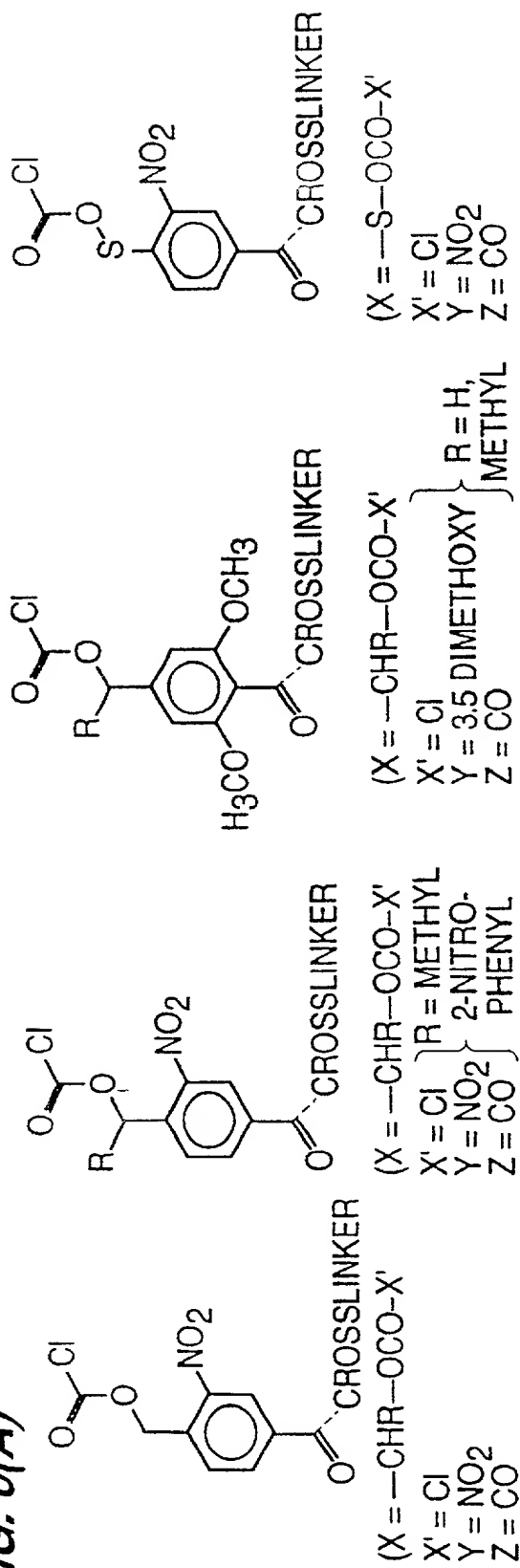
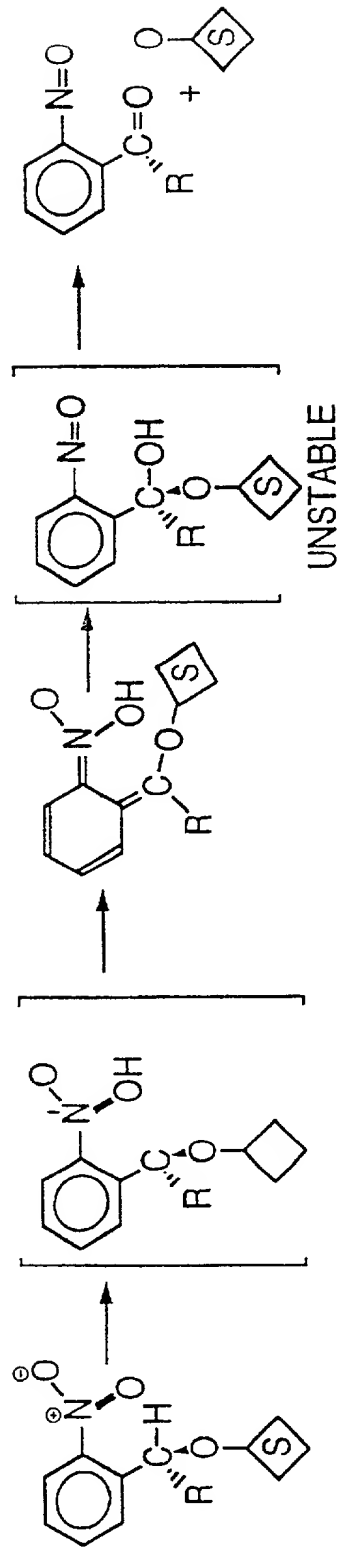


FIG. 6(B)



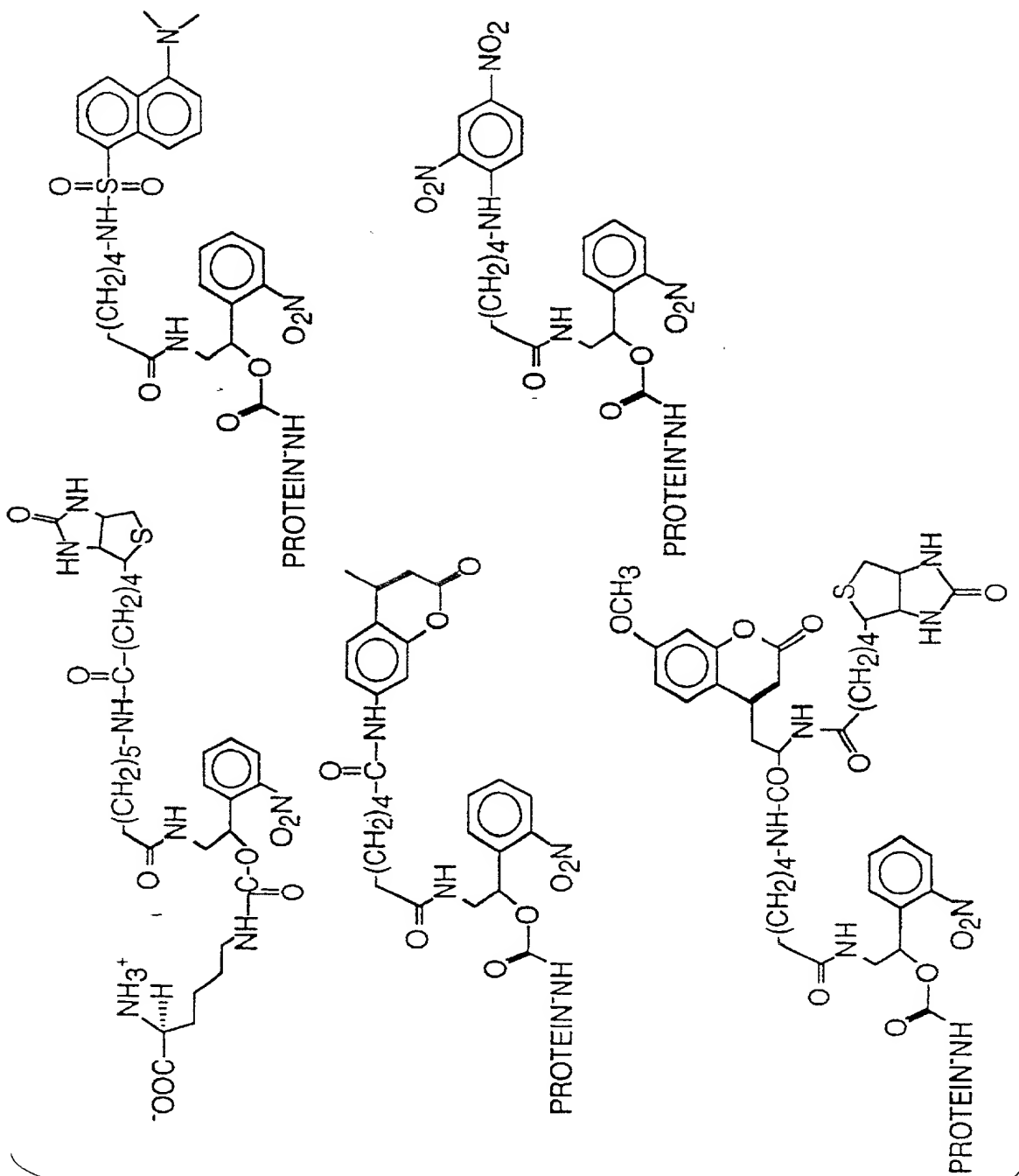


FIG. 7

FIG. 8(A)

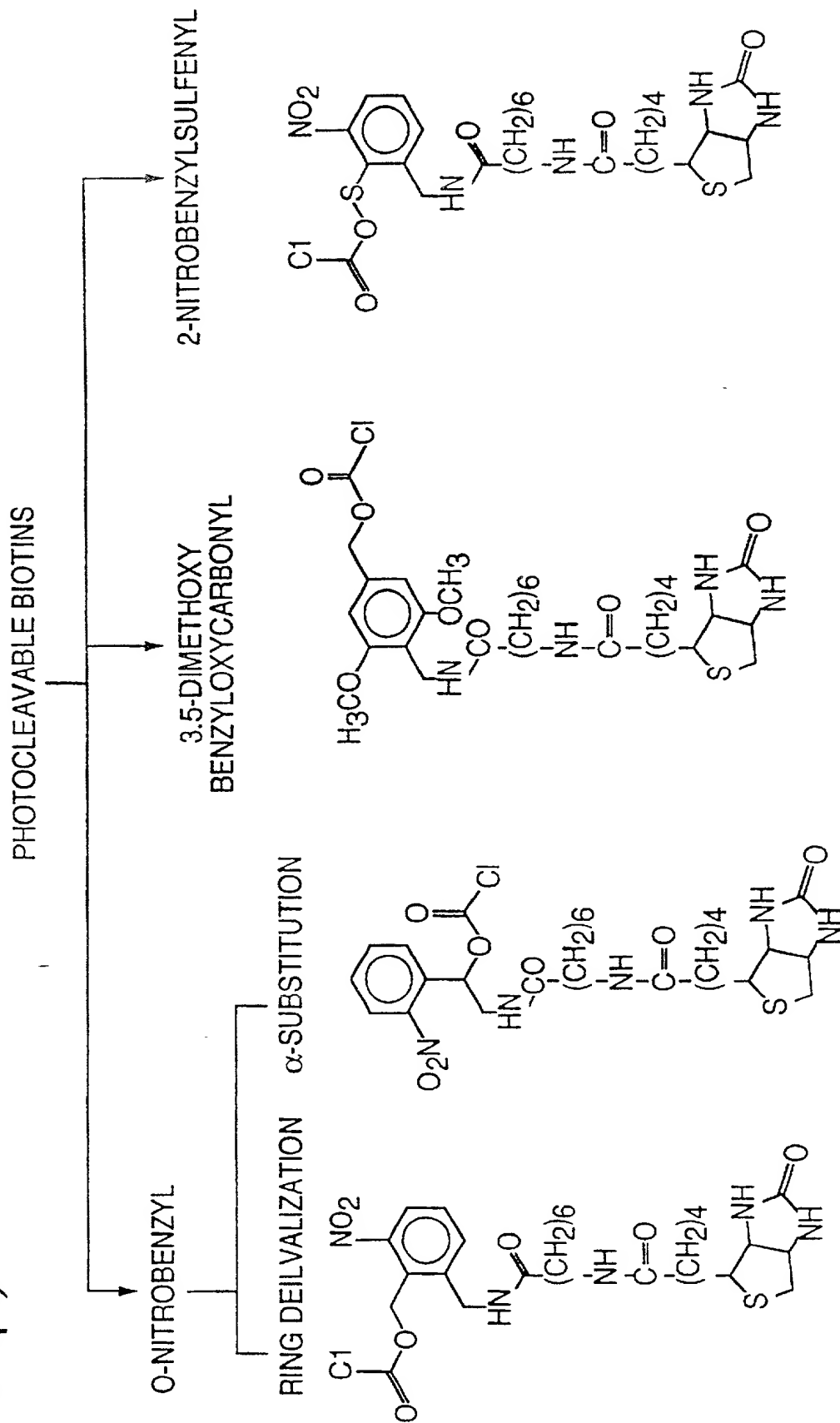


FIG. 8(B)

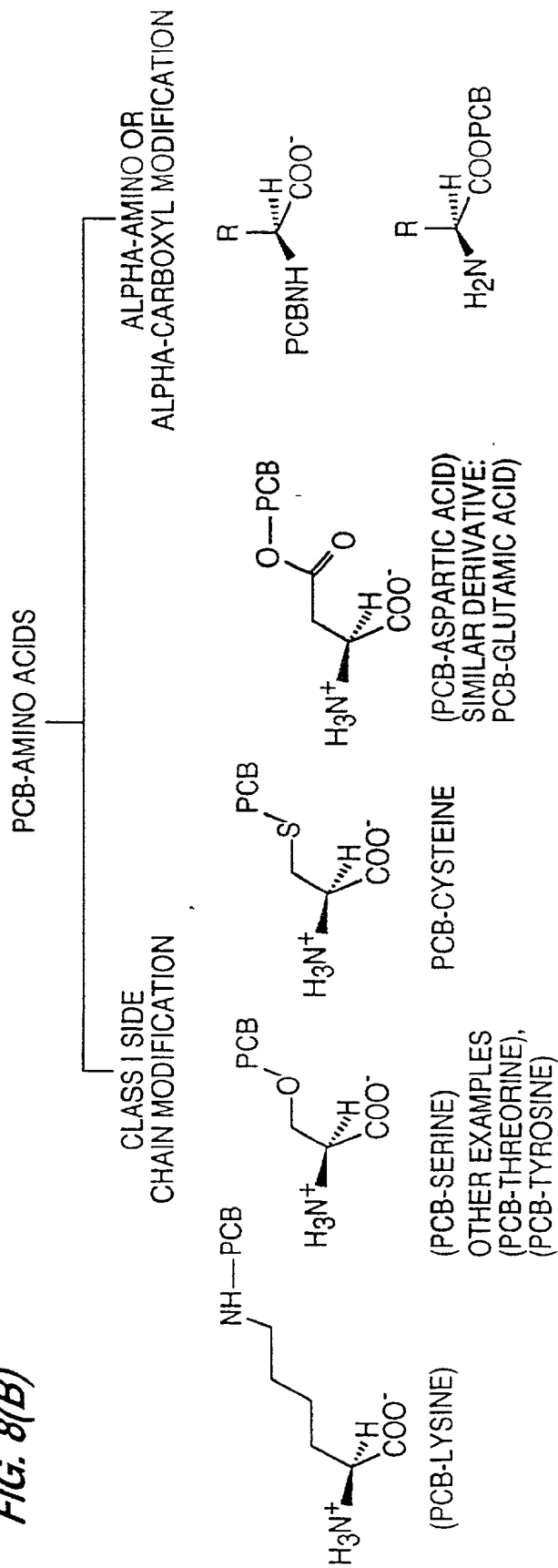
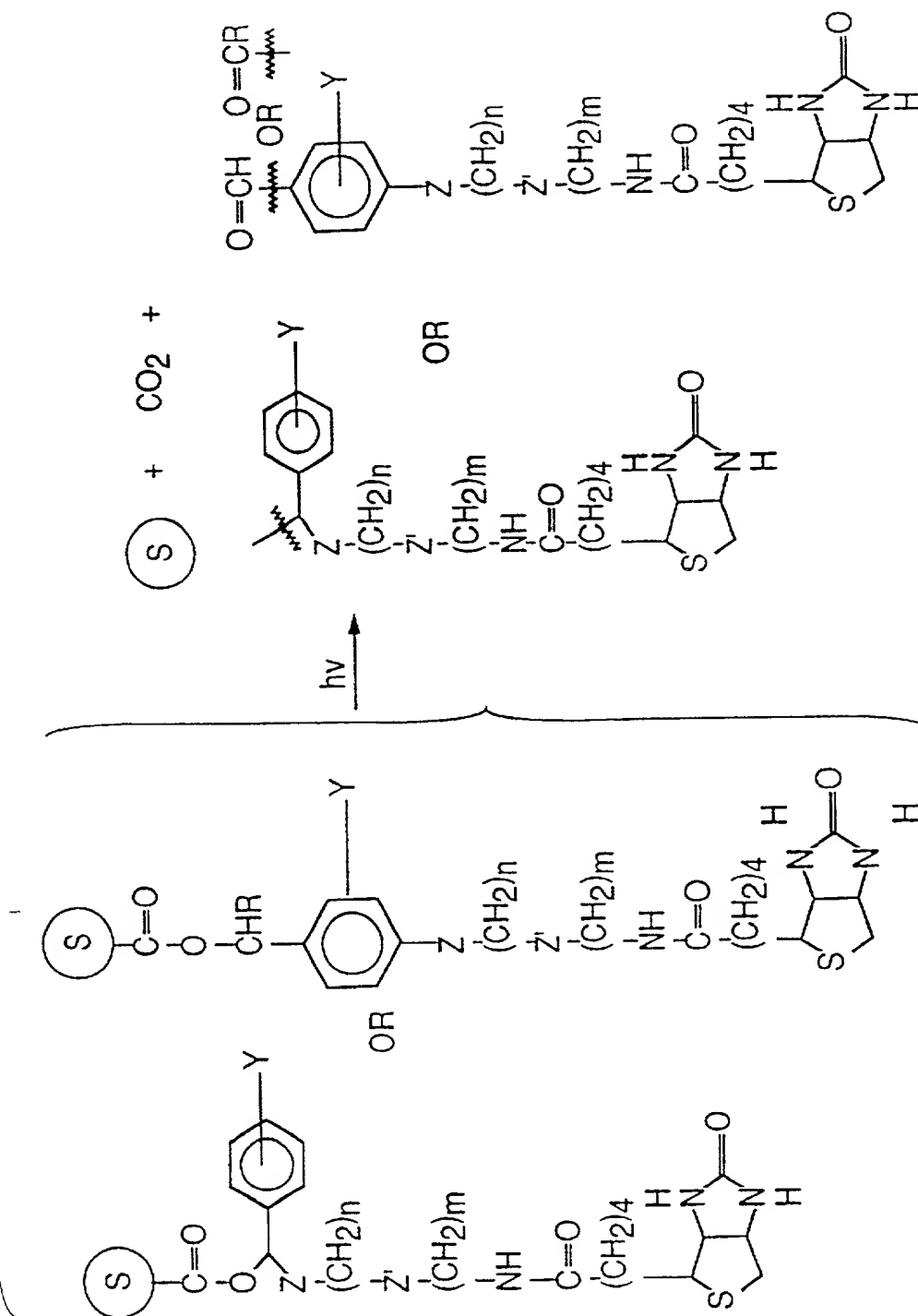


FIG. 9



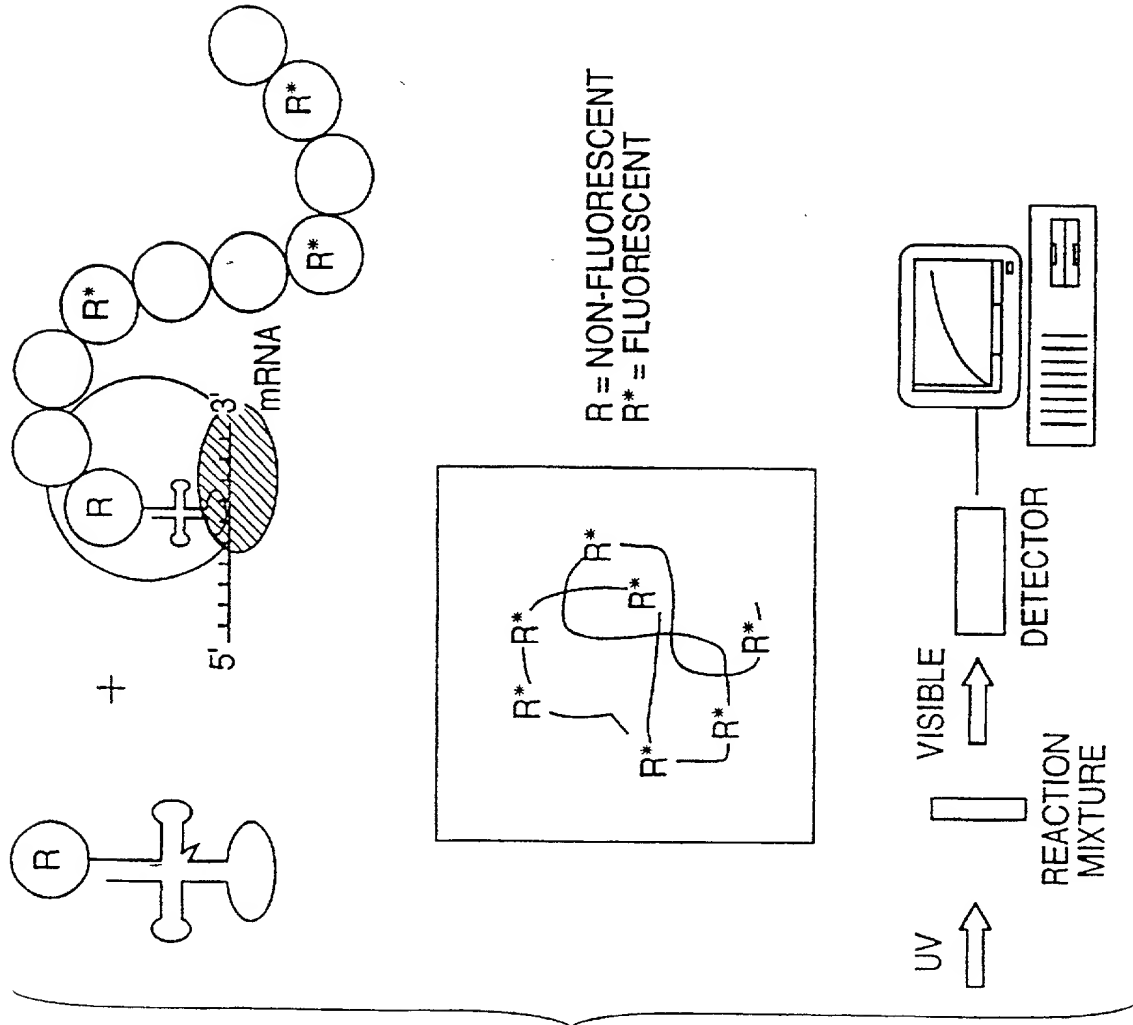


FIG. 10

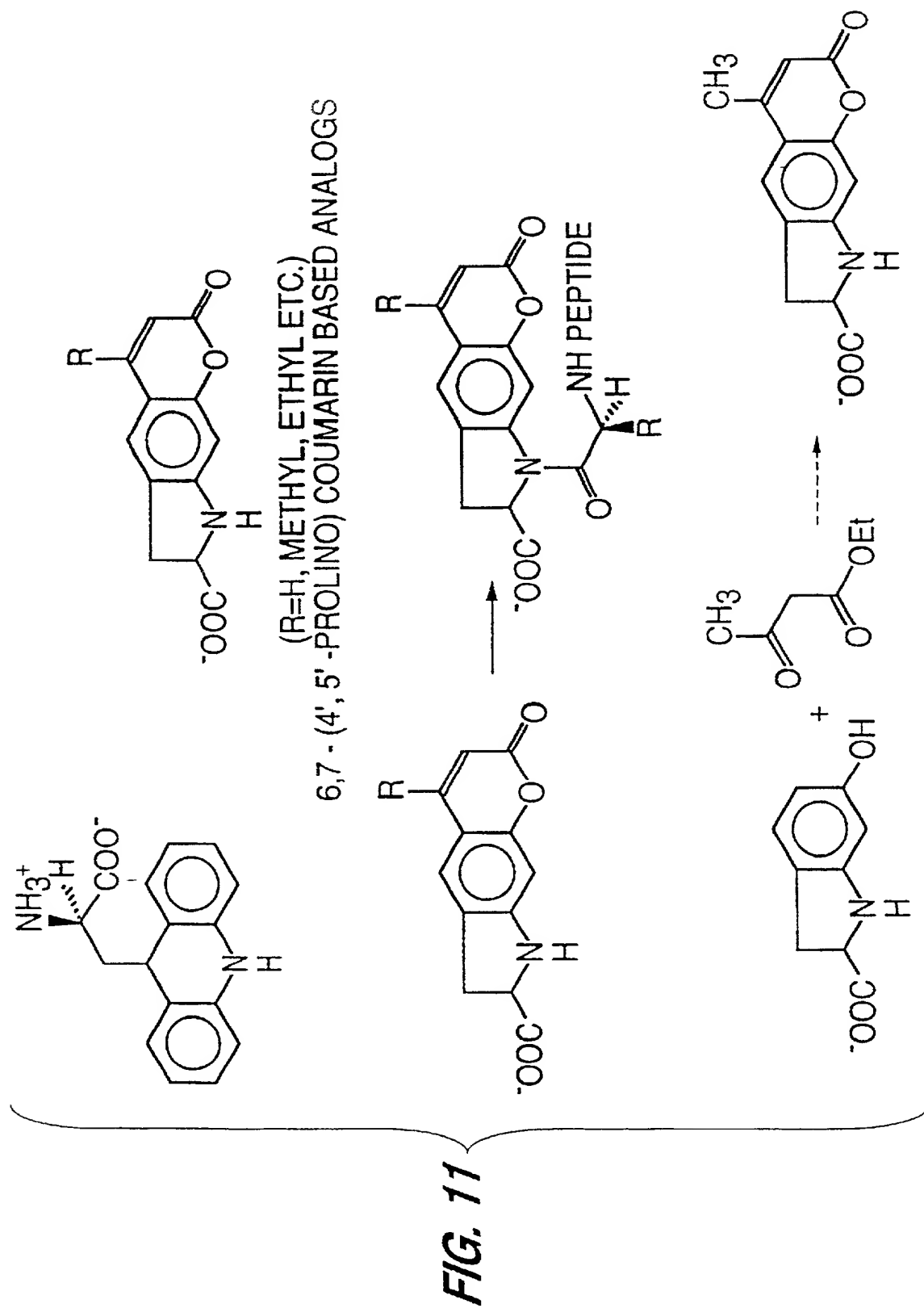


FIG. 12

$X' =$ Cl, O-NHYDROXYSUCCINIMIDYL,
O-CH₂CN, OPhF₅, OPhCl₅,
N₃ ETC. (REACTIVE DERIVATIVE)
 $R =$ H, ALKYL, SUBSTITUTED ALKYL, ARYL,
SUBSTITUTE ARYL

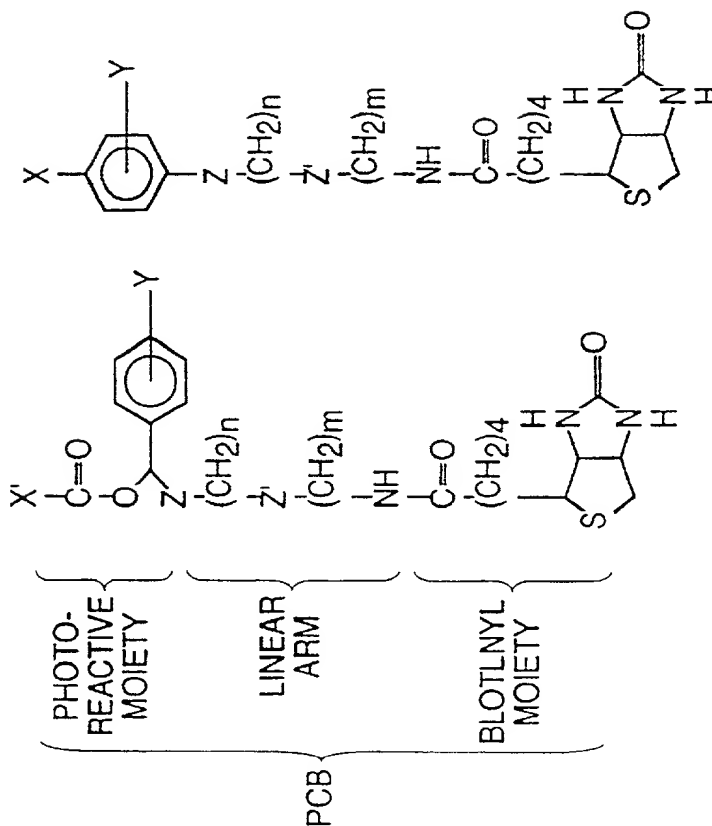
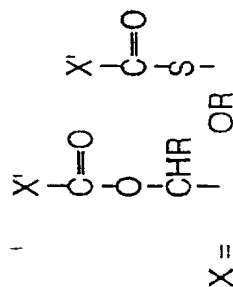
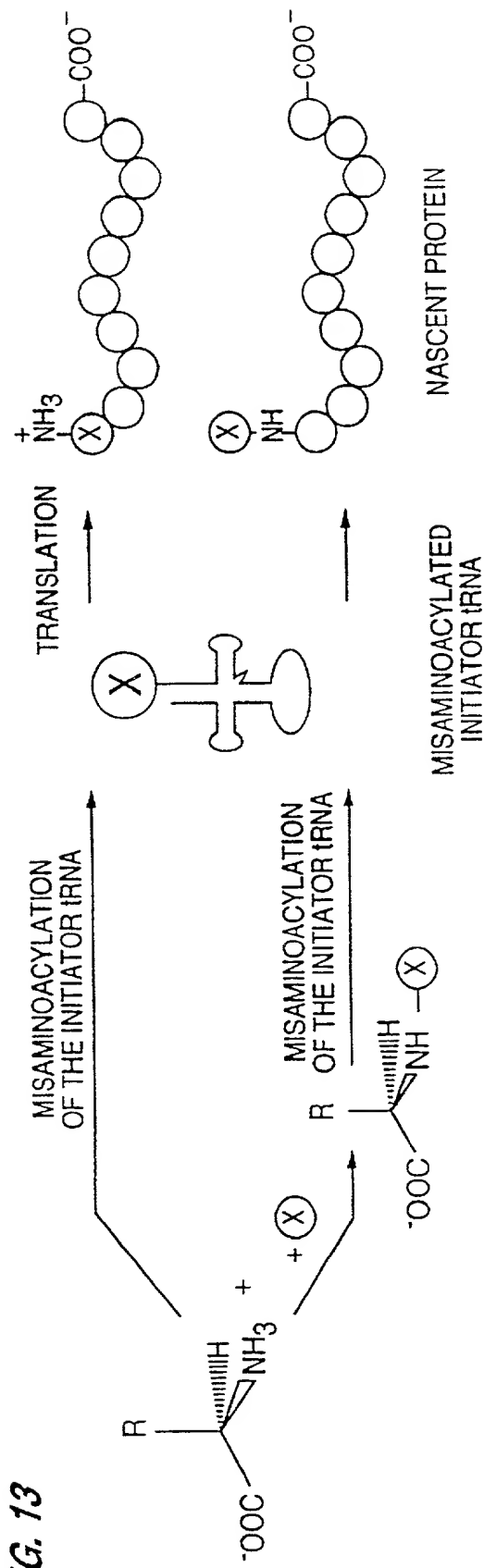


FIG. 13



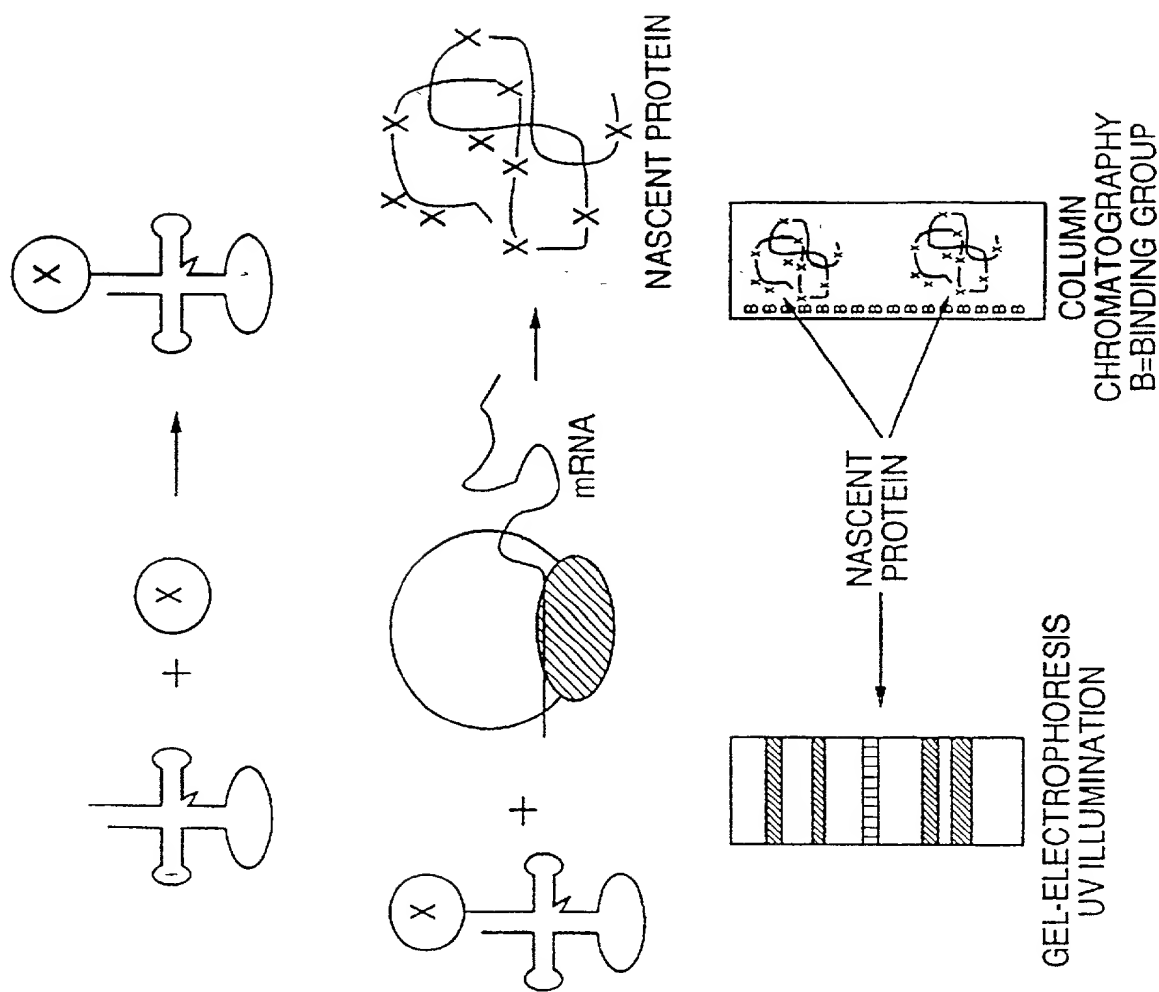
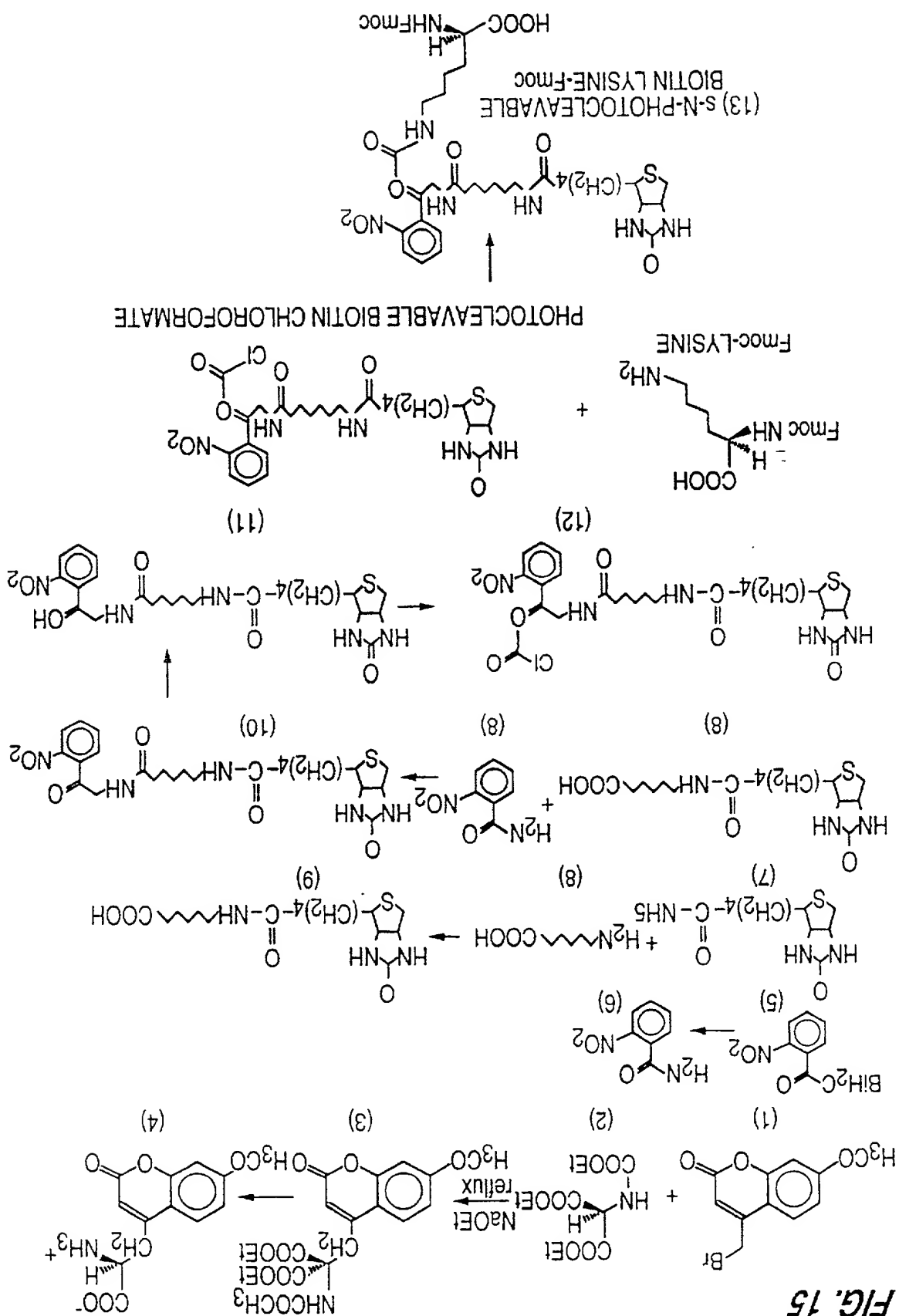
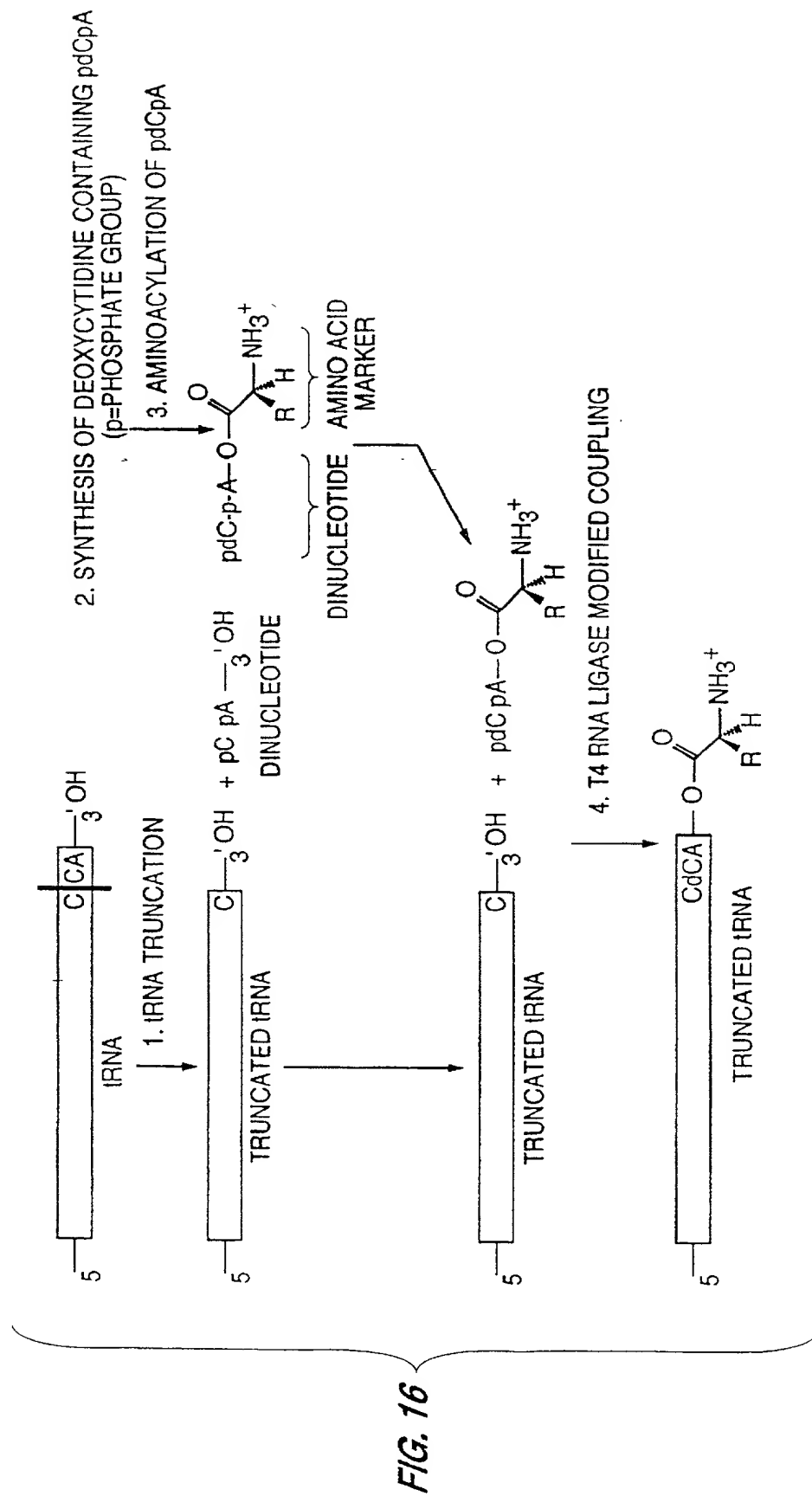


FIG. 15





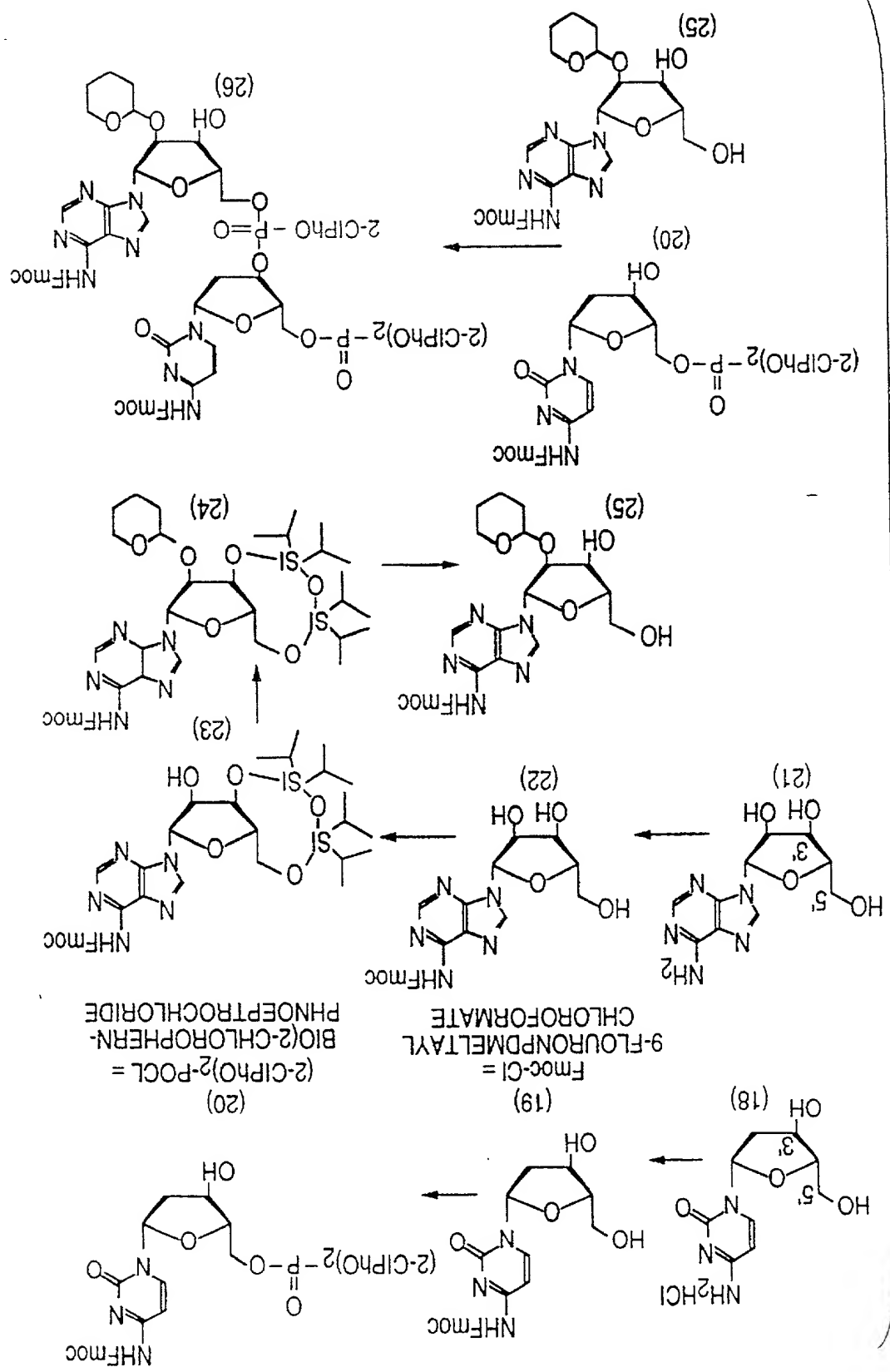
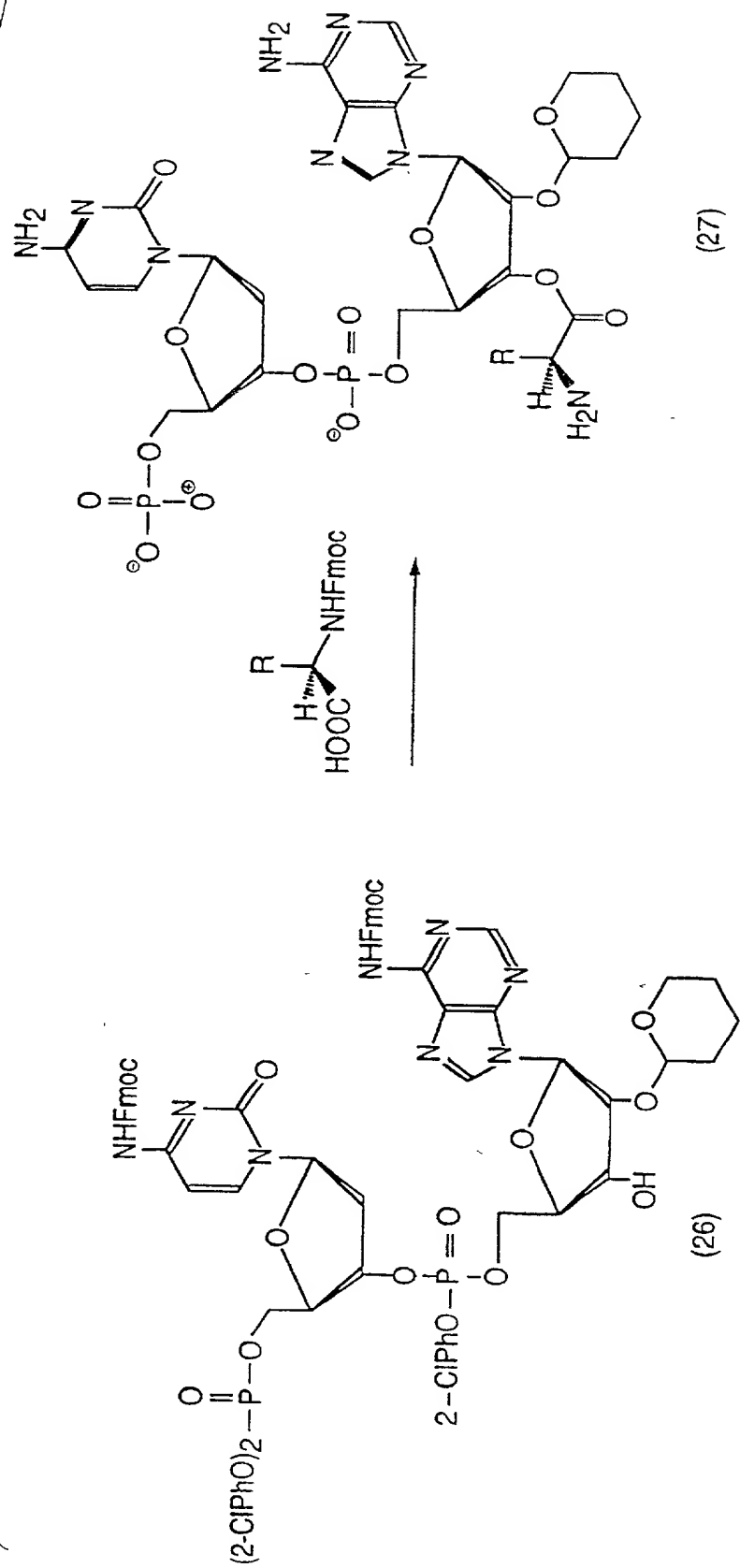


FIG. 17

FIG. 18



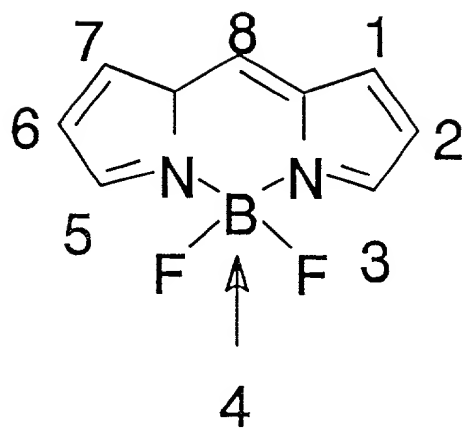
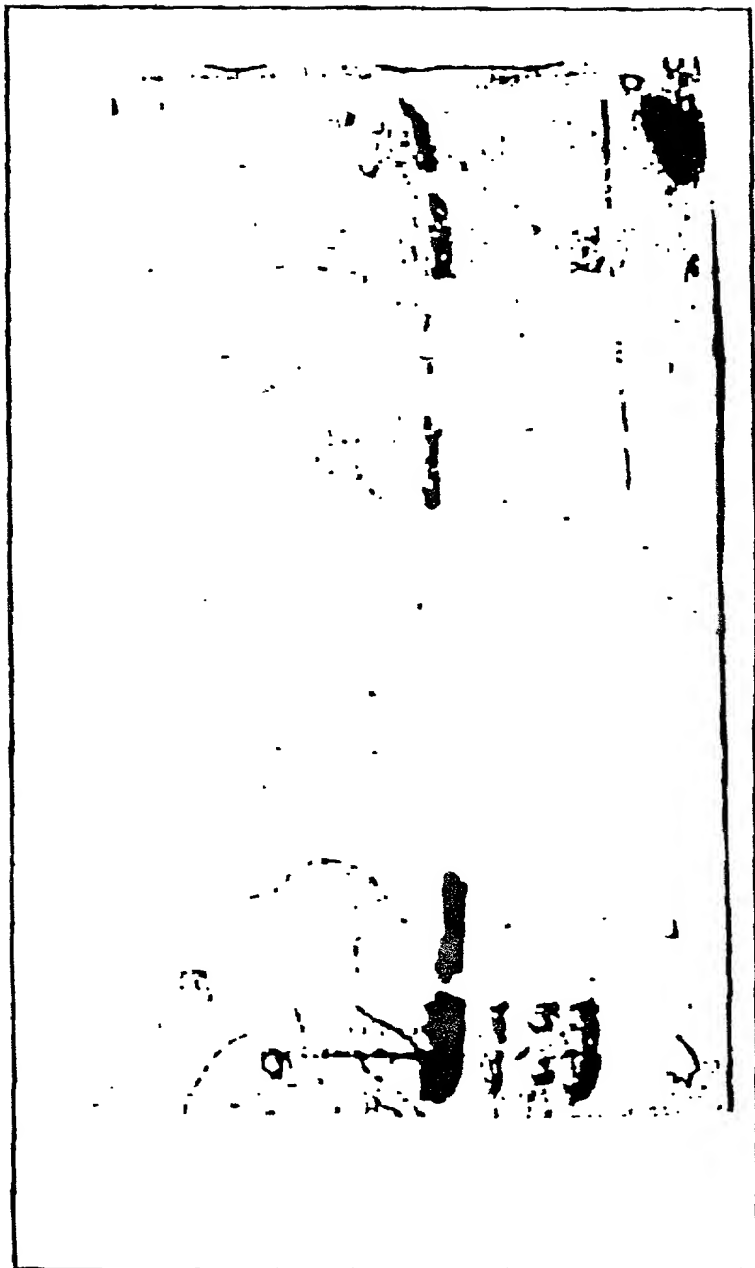
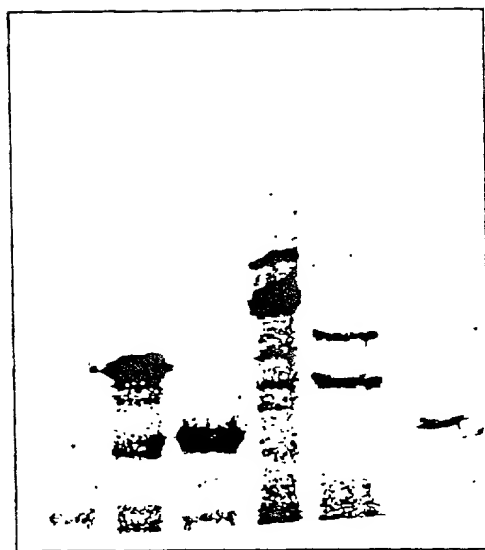


Figure 19



1 2 3 4 5 6 7 8 9 10

Figure 20



Lane 1 2 3 4 5 6

Figure 21A

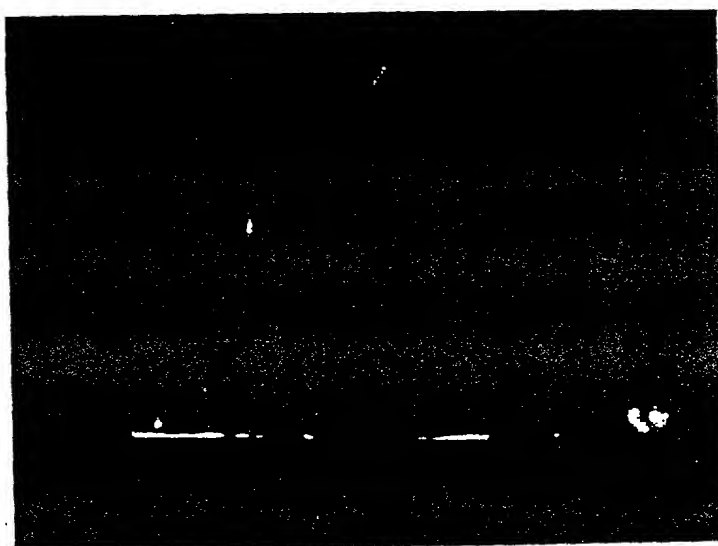


Figure 21B

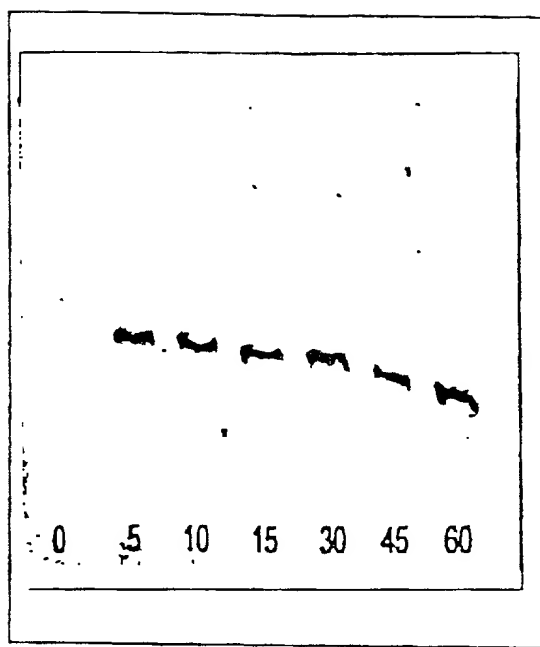


Figure 22A

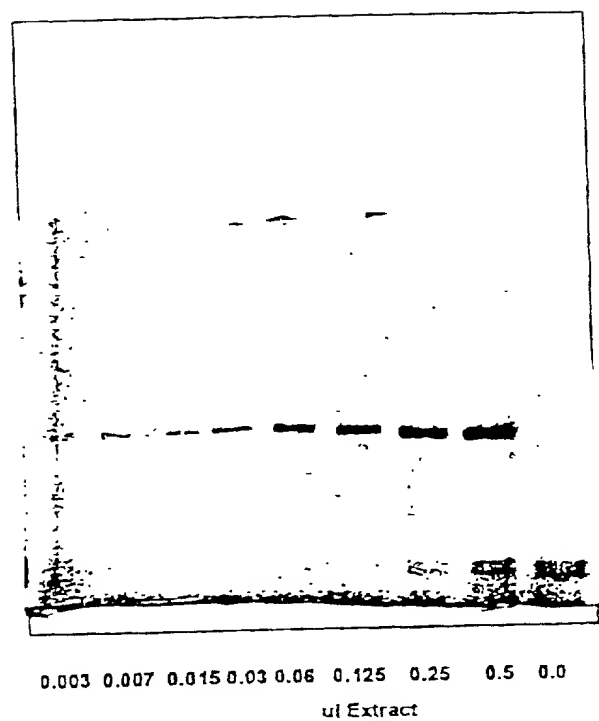


Figure 22B

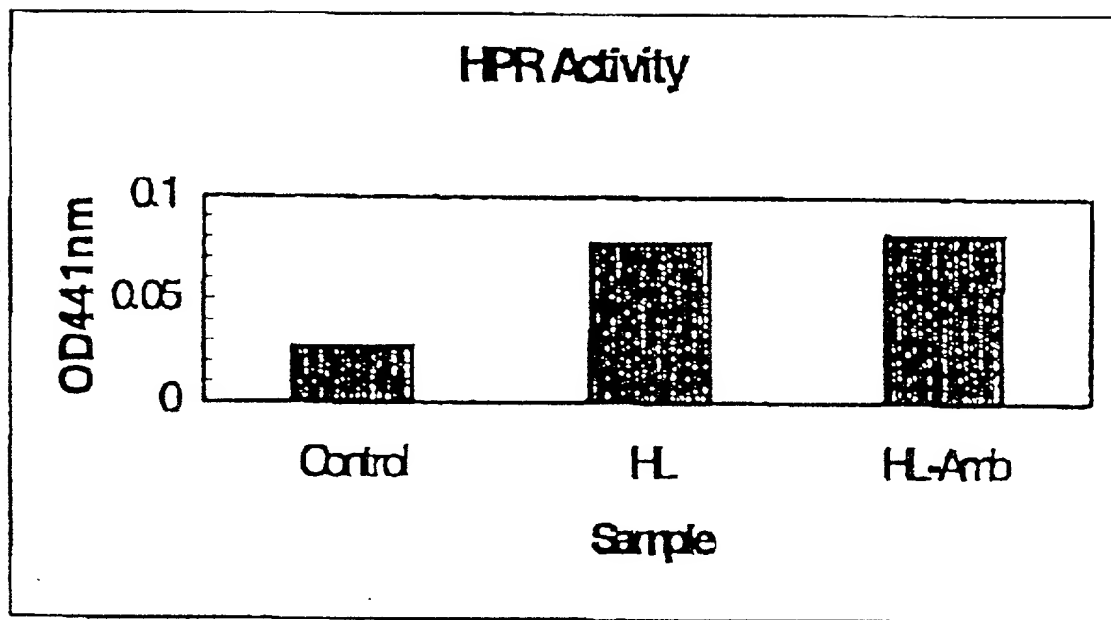


Figure 23A